login

Requirement	Test No.	Test name	Purpose	Input	Input file	Output	Output file
	R1T1	idle logout	Cannot logout before logging in	logout	None	error prompt for user to log in	None
	R1T2	idle createacct	Cannot create account before logging in	createacct	None	error prompt for user to log in	None
No transaction before login	R1T3	idle deleteacct	Cannot delete account before logging in	deleteacct	None	error prompt for user to log in	None
	R1T4	idle deposit	Cannot deposit before logging in	deposit	None	error prompt for user to log in	None
	R1T5	idle withdraw	Cannot withdraw before logging in	withdraw	None	error prompt for user to log in	None
	R1T6	idle transfer	Cannot transfer before logging in	transfer	None	error prompt for user to log in	None
no subsequent login should be accepted after a login, until after a logout	R2T1	subsequent login	No subsequent login	login-login	None	error subsequent login	None
	R3T1	illegal mode input	mode name other than "agent" and "machine" are illegal	login-anyinput other than "machine" and "agent"	None	error illegal mode	None

Only two modes are available	R3T2	machine mode	after login as machine mode, read valid accounts list file and accept only ATM transaction	login-machine	valid accounts list	None	None
	R3T3	agent mode	after login as agent mode, read valid accounts list file and accept any other transaction	login-agent	valid accounts list	None	None
Machine mode only accepts ATM transaction and logout	R4T1	machine-createacct	Cannot create account under ATM mode	login-machine-createacct	None	error prompt for agent mode	None
	R4T2	machine-deleteacct	Cannot delete account under ATM mode	login-machine-deleteacct	None	error prompt for agent mode	None
Agent mode accepts all transaction	R5T1	agent-transaction	agent mode aceepts all transaction	agent-any transaction	None	None	None